BRUHATH BANGALORE MAHANAGARA PALIKE,
Office of the Executive Engineer Dasarahalli Division,
MODIFIED SCHEDULE-B

Name of Work: Construction of General Public Toilet in Mallasandra Colony School in ward no 13 Mallasandra Shettyhalli Sub Division

Sl. No		Description of work	Unit	Quantity	Approved Rates In Fifugers(Rs)	In Words
1		2	3			6
1		Earth work excavation for foundation of building water sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of colds complete as per specifications.Page No. 5 / Item No. 2.4 of PWD SR 2016-17				
	a	Upto 125% Quantity	Cum	303.78	350.00	Rupees Three Hundred Fifty Only
	b	Above 125% Quantity	Cum	807.83	648.06	Rupees Six Hundred Fourty Eight and Paise Zero Six Only
2		KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS (P.No. 12/1.No. 4.2 of CSR 2016-17)				
	a	Upto 125% Quantity	Cum	49.19	6200.00	Rupees Six Thousand Two Hundred Only
	b	Above 125% Quantity	Cum	1.50	6254.61	Rupees Six Thousand Two Hundred Fifty Four and Paise Sixty One Only
3		Providing and constructing granite /trap/ baslat size stone masonry in foundation with cement mortar 1:6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications Page No. 23 / Item No. 5.6, PWD SR 2016-17				
	a	Upto 125% Quantity	cum	60.58	5500.00	Rupees Five Thousand Five Hundred Only
	b	Above 125% Quantity	Cum	9.78	5543.50	Rupees Five Thousand Five Hundred Fourty Three and Paise Fifty Only
4		Providing and constructing granite /trap/ baslat size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications Page No. 23 / Item No. 5.9, PWD SR 2016-17				
	a	Upto 125% Quantity	Cum	19.03	5600.00	Rupees Five Thousand Six Hundred Only
	b	Above 125% Quantity	Cum	2.74	6602.62	Rupees Six Thousand Six Hundred Two and Paise Sixty Two Only

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5	Providing ruled pointing to coursed stone masonry with cement mortar 1:3 20mm deep, after raking joints to depth of 20mm neeely lining, including cost of materials, labour, curing complete as per specifications Page No. 113 / Item No. 15.3, PWD SR 2016-17				
		Sq.M Cum	27.09	120.00	Rupees One Hundred Twenty Only
6	Filling avaialble excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification Page No. 6 / Item No. 2.10 / PWD SR 2016-17				
		Cum	238.18	150.00	Rupees One Hundred Fifty Only
7	KSRB 4.2.7: Providing and laying in position reinforced cement concrete cum of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super piasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspiliars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1,4.6 Specification No. KBS 4.1, 4.6. Page No. 12, Item No. 4.12, PWD SR 2016-17				
		Cum	103.99	7600.00	Rupees Seven Thousand Six Hundred Only
8	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 page No. 13, Item No. 4.19, PWD SR 2016-17				
a	Upto 125% Quantity	Cum	14.18	550.00	Rupees Five Hundred Fifty Olny
b	Above 125% Quantity	Cum	0.29	529.88	Rupees Five Hundred Twenty Nine and Paise Eighty Eight Only
9	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 Page No. 17 / Item No. 4.46.2, PWD SR 2016-17				
a	Upto 125% Quantity	Tonne	8.09	62000.00	Rupees Sixty Two Thousand Only
b	Above 125% Quantity	Tonne	2.11	85457.25	Rupees Eighty Five Thousand Four Hundred Fifty Seven and Paise Twenty Five Only

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10	Providing and removing centering shuttering strutting propping etc., and removal of form work for columns, pillars, abutments, post and struts square/ rectangular/ polygon in plan including cost of all materials labour complete as per specification Page No. 16 / Item No. 4.32, PWD SR 2016-17					
	a	Upto 125% Quantity	Sqm	118.30	425.00	Rupees Four Hundred Twenty Five Only
	b	Above 125% Quantity	Sqm	26.78	549.11	Rupees Five Hundred Fourty Nine and Paise Eleven Only
11	Providing and removing centering shuttering strutting propping etc., and removal of form work for sides and soffits of beams beam houchings cantilever girders bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specification Page No. 16 / Item No. 4.34, PWD SR 2016-17					
	a	Upto 125% Quantity	Sqm	197.56	300.00	Rupees Three Hundred Only
	b	Above 125% Quantity	Sqm	224.51	351.62	Rupees Three Hundred Fifty One paise Sixty two Only
12	Providing and removing centering shuttering strutting propping etc., for chejjas, corbels etc., including edges including cost of all materials, labour complete as per specifications Page No. 16 / Item No. 4.37, PWD SR 2016-17					
			Sqm	9.06	320.00	Rupees Three Hundred Twenty Only
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs,landing, balconies and likes thickness upto 200mm including cost of materials, labour complete as per specification Page No. 15 / Item No. 4.29, PWD SR 2016-17					
			Sqm	141.76	625.00	Rupees Six Hundred Twenty Five Only
14	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/rrim2 confirming to JS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of ail materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications. KBS No.54 Page No. 25 / Item No. 5.27.2, PWD SR 2016-17 400x200x200mm					
			Sqm	26.68	1000.00	Rupees One Thousand Only
15	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/rrim2 confirming to JS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of ail materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications. KBS No.54 Page No. 25 / Item No. 5.27.2, PWD SR 2016-17400x150x200mm					
			Sqm	307.80	1000.00	Rupees One Thousand Only
16	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames wrought, framed of assembled including making plaster grooves (excluding cost of materials, labour, HOM of machineries complete as per specifications (P. No. 51/ I. No. 9.11 of PWD SR 2016-17)					
			Cum	0.58	130000.00	Rupees One Lakh Thirty Thousand Only

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17	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm, thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour,HOM of machineries completed as per specification (excluding cost of fixtures)Page No. 50, Item No. 9.15, PWD SR 2016-17					
			Sqm	5.27	5500.00	Rupees Five Thousand Five Hundred Only
18	Providing and fixing M.S. grill work for windows and ventilator weighing 21kg/Sqm using M.S. flats, or M.S square rods or combination of M.S. flats and steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures labour and HOM of machinery specifications(P.No. 32, I.No. 7.9 of PWD SR 2016-17)					
	a	Upto 125% Quantity	Kg	519.75	95.00	Rupees Ninty Five Only
	b	Above 125% Quantity	Kg	447.51	114.40	Rupees One Hundred Fourteen and Paise Four Only
19	Providing and fixing in position collapsible steel shutters Sqm with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint, cost of materials, labour, HOM of machinery complete as per specifications, size of gate 2.4mx1.4m Specification No. KBS 7.7 / 7.12 Page No. 30, Item No. 7.1, PWD SR 2016-17					
			Sqm	13.06	9000.00	Rupees Nine Thousand Only
20	Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering: providing and removing scaffolding, including cost of materials labour curing complete as per specifications(P.No. 112, I.No. 15.15 of PWD SR 2015-16)					
			Sqm	422.02	300.00	Rupees Three Hundred Only
21	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling incluidng rounding off corners wherever required smooth rendering providing and removing scaffolding including cost of materials, labour curing complete as per specification . Page No. 114, Item No. 15.21 of PWD SR 2016-17					
	a	Upto 125% Quantity	Sqm	103.40	225.00	Rupees Two Hundred Twenty Five Only
	b	Above 125% Quantity	Sqm	99.44	282.99	Rupees Two Hundred Eighty Two and Paise Ninty Nine Only
22	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications Page No. 115, Item No. 15.33, PWD SR 2016-17					
	a	Upto 125% Quantity	Sqm	103.40	30.00	Rupees Thirty Only
	b	Above 125% Quantity	Sqm	521.45	38.53	Rupees Thirty Eight and Paise Fifty Three
23	Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (Page No116, Item No.15.18) PWD SR 2018-19					
			Sqm	419.87	300.00	Rupees Three Hundred Only

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24	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 1200mm (P.No.107, I.No.14.47.1 of PWD SR 2016-17)				
		Sqm	59.39	3000.00	Rupees Three Thousand Only
25	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of				
		NO	3.00	5600.00	Rupees Five Thousand Six Hundred Only
26	Providing and fixing white vitreous china clay flat back wash basin size 630x450mm with a single of 15mm C.P. brass pillar taps with C.I. /M.S. brackets 32mm C.P. brass waste of standard pattern, painting of fittings and brackets, cuttings and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications (P.No. 81, I.No. 12.24 of PWD SR 2015-16)				
		NO	7.00	3500.00	Rupees Three Thousand Five Hundred Only
27	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 30x45 cms 6mm thick with border of size 30 x 10 cms.(Page No. 108, Item No. 14.41.3) PWD SR 2018-19				
		Sqm	12.48	1250.00	Rupees One Thousand Two Hundred Fifty Only
28	Providing and fixing colour glazed tiles of size 300mmx600mm for walls with borders of size 300x100mm, set in Cement Mortar 1:3 and pointed with white cement with matching colour pigment with necessary curing, cleaning including providing and removing scaffolding wherever necessary etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for equipment, etc., complete as per specification. (P 112 It 14.64) PWD SR 2016-17				
		Sqm	108.46	1350.00	Rupees One Thousand Three Hundred Fifty Only
29	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia. (P.No. 88, I.No. 12.111 of PWD SR 2016-17)				
		NO	18.00	200.00	Rupees Two Hundred Only

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30	KSRRB M200-14.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications, ii) Dismantling Brick I Tile work. A. In lime mortar. per specifications, ii) Dismantling Brick I Tile work. A. In lime mortar. 18.23				
		Cum	34.35	298.64	Rupees Two Hundred Ninty Eight and Paise Sixty Four Only

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